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| | Filing Date | | | |
| | First Named Inventor | Shugo USAMI | | |
| | Art Unit | | | |
| | Examiner Name | | | |
| | Attorney Docket Number | | ASAIN0175 | |

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| | 5 | 2002-024306 | JP | | 2002-01-25 | Suzuki Motor Corp | | <input checked="" type="checkbox"/> |
| | 6 | 07-057089 | JP | | 1995-03-03 | Toshiba Corp | | <input checked="" type="checkbox"/> |
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| | 2 | TESHIMA, Yoshinori et al., "Enumeration on Cube Cutting", pp. 87-88. | <input type="checkbox"/> |
| | 3 | HOFFMANN, Christoph M., "The Problems of Accuracy and Robustness in Geometric Computation", March 1989, pp. 31-41. | <input type="checkbox"/> |
| | 4 | JU, Tao, et al. "Dual Contouring of Hermite Data". | <input type="checkbox"/> |
| | 5 | SCHROEDER, William J., "A Topology Modifying Progressive Decimation Algorithm", | <input type="checkbox"/> |

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| 6 | SCHROEDER, William J., et al., "Decimation of Triangle Meshes". | <input type="checkbox"/> |
| 7 | RENZE, Kevin J., et al., "Generalized Surface and Volume Decimation for Unstructured Tessellated Domains", Proceedings of VRAIS '96, pp. 111-121, 1996. | <input type="checkbox"/> |
| 8 | HAMANN, Bernd, "A Data Reduction Scheme for Triangulated Surfaces", Computer Aided Geometric Design 11, pp. 197-214, 1994. | <input type="checkbox"/> |
| 9 | NAVAZO, I., "Extended Octree Representation of General Solids with Plane Faces; Model Structure and Algorithms", Comput. & Graphics, Vol. 13, No. 1, pp. 5-16, 1989. | <input type="checkbox"/> |
| 10 | HOPPE, Hugues et al. "Mesh Optimization". | <input type="checkbox"/> |
| 11 | HOPPE, Hugues, "Progressive Meshes". | <input type="checkbox"/> |
| 12 | LINDSTROM, Peter et al., "Evaluation of Memoryless Simplification", IEEE Transactions on Visualization and Computer Graphics, Vol. 5, No. 2, pp. 98-115, April-June 1999. | <input type="checkbox"/> |
| 13 | GARLAND, Michael et al., "Surface Simplification Using Quadric Error Metrics". | <input type="checkbox"/> |
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| 15 | KELA, Ajay, "Hierarchical Octree Approximations for Boundary Representation-Based Geometric Models", Computer-Aided Design 21, No. 6, London, pp. 355-362, July-August 1989. | <input type="checkbox"/> |
| 16 | NAVAZO, I. et al., "A Geometric Modeller based on the Exact Octree Representation of Polyhedra", Computer Graphics Forum 5, pp. 91-104, 1986. | <input type="checkbox"/> |

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| 17 | LORENSEN, William E. et al., "Marching Cubes: A High Resolution 3D Surface Construction Algorithm", Computer Graphics, Vol. 21, No. 4, pp. 163-169. | <input type="checkbox"/> |
| 18 | HAMA, Takayuki et al., "A Stable and Fast New Contact Search Algorithm for FEM Simulation of Metal Forming Process", JSME/ASME International Conference on Materials and Processing, October 15-18, 2002, Honolulu, pp. 367-372. | <input type="checkbox"/> |
| 19 | KASE, K. et al., "Volume CAD", Volume Graphics, pp. 145-173, 2003. | <input type="checkbox"/> |
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☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

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| Signature | /Joerg-Uwe Szipl/ | Date (YYYY-MM-DD) | 2006-04-13 |
| Name/Print | Joerg-Uwe Szipl | Registration Number | 31799 |

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